



**RESPONSE UNDER 37 C.F.R. 1.116 - EXPEDITED
PROCEDURE - EXAMINING GROUP 1616**

Attorney's Docket No. 9105-21P

PATENT

P. Tuck
9/13
3/17/03
[Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Fearghus O'Foghludha
Serial No.: 09/614,490
Filed: July 11, 2000
For: **FORMABLE INTEGRAL SOURCE MATERIAL FOR MEDICAL DEVICES**

Group Art Unit: 1616
Examiner: Michael G. Hartley
Confirmation No.: 2050

February 12, 2003

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FEB 21 2003

Box AF
Commissioner for Patents
Washington, DC 20231

AMENDMENT AFTER FINAL

TECH CENTER 1600/2900

Dear Sir:

In response to the Final Office Action mailed December 12, 2002 (the "Action"), please make the following amendments. A copy of the amendments with the changes shown is attached entitled "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

In the claims:

Please substitute the following clean-format amended claims for the pending claims of like number pursuant to 37 C.F.R. 1.121.

B1

1. (Twice Amended) An integral source material having at least one nuclide that is activated by exposure to radiation, the nuclide is a chemically bound constituent of a polymer chain of the integral source material, wherein the integral source material is configured before activation to provide a device wherein the device is selected from the group consisting of test-objects, rectangular and disc shaped sources configured to radiate an area, radioactive enclosures, flood sources, nuclear imaging devices, shrouds and excitation sources for energy-dispersive fluorescence analysis.

B2

5. (Amended) An integral source material according to Claim 1, wherein the device comprises a checkerboard comprising alternating active and inactive squares, the active squares containing the integral source material.

AF/1600

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**RESPONSE UNDER 37 C.F.R. 1.116 - EXPEDITED
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BOX AF

Attorney's Docket No. 9105-2IP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application. **TECH CENTER 1600/2900**

☒ Applicant claims small entity status. See 37 CFR §1.27.

☒ No additional fee is required.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.

☒ Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

[Signature]
F. Michael Sajovec

Registration No. 31,793

Customer Number:



20792

PATENT TRADEMARK OFFICE

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box AF, Commissioner for Patents, Washington, DC 20231 on February 12, 2003.

Signature: *Carey Gregory*

Carey Gregory

Date of Signature: February 12, 2003